PART B - FEE(S) TRANSMITTAL

TRADEN	m should be used for tran respondence including the below or directed otherwise ns.	- .	or	Fax	Mail Stop ISSUE Commissioner for P.O. Box 1450 Alexandria, Virg (703) 746-4000 CATION FEE (if required from a maintenance fees we correspondence address;	or Patents	should be completed wher correspondence address a arate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 23523 7590 10/08/2004 NAVAL UNDERSEA WARFARE CENTER DIVISION NEWPORT 1176 HOWELL STREET, CODE 000C BLDG 112T NEWPORT, RI 02841					Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanyin papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below. [Depositor's name (Signature, USPTO (703) 746-4004) [Depositor's name (Signature, USPTO (703) 746-4004) [Depositor's name (Signature, USPTO (704) 746-4004) [Depositor's name (704) 746-4004] [Deposit		
APPLICATION NO.	FILING DATE	FIRST NAMED INVE		D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/679,678 TITLE OF INVENTION: T	10/06/2003 OWABLE SUBMARINE M	IAST SIMULATO		M. Horton	•	83843	5327
APPLN, TYPE	SMALL ENTITY	ISSUE FEE		D7	IBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO NO	\$1370			\$0	\$1370	01/10/2005
						¥1570	01110/2005
EXAMINER VASUDEVA, AJAY		ART UNIT 3617		<u> </u>	ASS-SUBCLASS 114-253000		
			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered attorney or agent). If no name is listed, no name will be printed. THE PATENT (print or type) data will appear on the patent. If an assignment is identified below, the document has been filed for a substitute for filing an assignment.				
	tates of Americ	_				ry of the Navy	min entity St Governmen
			D. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 14-0.5 (enclose an extra copy of this form).				
						LL ENTITY status. See 37 C	W/ 1 /

NOTE: The Issue fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name James M. Kasischke Registration No. 36562

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE OMB 0651-0033

10/26/2004 AWDNDAF2 00000013 140590 10679678

PAGE 1/2 * RCVD AT 10/25/2004 11:59:41 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/0 * DNIS:7464000 * CSID:401 832 1231 * DURATION (mm-ss):01-50 1370.00 DA

01 FC:1501 02 FC:8001

30.00 DA